

Appendix B

Mapping of FRBR to MARC Data Elements

Purpose

The tables that follow map the entities, logical attributes, and relationships defined in the model developed for the IFLA study on the Functional Requirements for Bibliographic Records (FRBR) to data elements contained in the MARC format. The mapping is part of a functional analysis of the MARC format that is intended to serve as a means of establishing a frame of reference for future development of the format. More specifically, the analysis is intended to provide a tool that will serve to relate the design of the format, at a logical or conceptual level, to the design of the descriptive standards that govern the key data content of the MARC record. The project will serve as well to provide an analytical focus for a number of critical issues related to the description of electronic resources and the use of MARC data in a cross-sectoral networked environment.

Scope

The tables list the entities, attributes, and relationships defined in the FRBR model that have corresponding data elements defined in the MARC bibliographic and holdings formats. The FRBR entities are listed in the order in which they are presented in the FRBR model. Under each entity, attributes pertaining to the entity that is the primary object of description in the record are listed first, followed by relationships to other entities of the same type and attributes of those related entities.

Symbols

≈	A wavy equals sign indicates an inexact correspondence between the entity attribute or relationship defined in FRBR and the corresponding MARC data element. The anomaly is explained in an accompanying footnote.
⇒	An arrow indicates that the MARC data element pertains to an attribute of a related entity, not the entity that is the primary focus of the record, or to a relationship between that entity and a related entity.
?	A question mark indicates that clarification is required on the nature or scope of application of the MARC data element before its correspondence to FRBR can be confirmed.

Terminology

The names of FRBR entities, attributes, and relationships are taken directly from the FRBR model. In some cases they have been abbreviated or shortened to fit within the layout of the table.

The names of MARC data elements are taken directly from the format documentation. In some cases they have been abbreviated or shortened to fit within the layout of the table.

References

Functional Requirements for Bibliographic Records (München: Saur, 1998)

–<http://www.ifla.org/VII/s13/frbr/frbr.pdf>

MARC 21 Format for Bibliographic Data (1999 edition, updated October 2000)

–<http://www.loc.gov/marc/bibliographic>

MARC 21 Format for Holdings Data (2000 edition, updated October 2000)

–<http://www.loc.gov/marc/holdings>

Mapping of FRBR to MARC data elements

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Work					
Work	Title of work	100	n	n/a	Number of part/section
Work	Title of work	100	p	n/a	Name of part/section
Work	Title of work	100	t	n/a	Title of a work
Work	Title of work	110	n	n/a	Number of part/section
Work	Title of work	110	p	n/a	Name of part/section
Work	Title of work	110	t	n/a	Title of a work
Work	Title of work	111	n	n/a	Number of part/section
Work	Title of work	111	p	n/a	Name of part/section
Work	Title of work	111	t	n/a	Title of a work
Work	Title of work	≈ 130	a	n/a	Uniform title ¹
Work	Title of work	130	n	n/a	Number of part/section
Work	Title of work	130	p	n/a	Name of part/section
Work	Title of work	130	t	n/a	Title of a work
Work	Title of work	≈ 240	a	n/a	Uniform title ²
Work	Title of work	240	n	n/a	Number of part/section
Work	Title of work	240	p	n/a	Name of part/section
Work	Title of work	≈ 243	a	n/a	Uniform title ³
Work	Title of work	243	n	n/a	Number of part/section
Work	Title of work	243	p	n/a	Name of part/section
Work	Title of work	600	n	n/a	Number of part/section
Work	Title of work	600	p	n/a	Name of part/section
Work	Title of work	600	t	n/a	Title of a work
Work	Title of work	610	n	n/a	Number of part/section
Work	Title of work	610	p	n/a	Name of part/section
Work	Title of work	610	t	n/a	Title of a work

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Work	Title of work	611	n	n/a	Number of part/section
Work	Title of work	611	p	n/a	Name of part/section
Work	Title of work	611	t	n/a	Title of a work
Work	Title of work	630	n	n/a	Number of part/section
Work	Title of work	630	p	n/a	Name of part/section
Work	Title of work	630	t	n/a	Title of a work
Work	Title of work	≈ 630	a	n/a	Uniform title ⁴
Work	Title of work	≈ 740	a	n/a	Uncontrolled ... title ⁵
Work	Title of work	≈ 740	n	n/a	Number of part/section ⁶
Work	Title of work	≈ 740	p	n/a	Name of part/section ⁷
Work	Form of work	006Book	n/a	01-04	Illustrations
Work	Form of work	006Book	n/a	07-10	Nature of contents
Work	Form of work	006Book	n/a	14	Index
Work	Form of work	006Book	n/a	16	Literary form
Work	Form of work	006Book	n/a	17	Biography
Work	Form of work	≈ 006Map	n/a	08	Type of cart. material ⁸
Work	Form of work	006Map	n/a	14	Index
Work	Form of work	≈ 006Map	n/a	16-17	Special format char. ⁹
Work	Form of work	006Music	n/a	01-02	Form of composition
Work	Form of work	006Music	n/a	07-12	Accompanying matter
Work	Form of work	006Music	n/a	13-14	Literary text
Work	Form of work	006Serial	n/a	04	Type of serial
Work	Form of work	006Serial	n/a	07	Nature of entire work
Work	Form of work	006Serial	n/a	08-10	Nature of contents
Work	Form of work	≈ 006Visual	n/a	16	Type of visual material ¹⁰
Work	Form of work	008Book	n/a	18-21	Illustrations
Work	Form of work	008Book	n/a	24-27	Nature of contents

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Work	Form of work	008Book	n/a	31	Index
Work	Form of work	008Book	n/a	33	Literary form
Work	Form of work	008Book	n/a	34	Biography
Work	Form of work	≈ 008Map	n/a	25	Type of cart. material ¹¹
Work	Form of work	008Map	n/a	31	Index
Work	Form of work	≈ 008Map	n/a	33-34	Special format char. ¹²
Work	Form of work	008Music	n/a	18-19	Form of composition
Work	Form of work	008Music	n/a	24-29	Accompanying matter
Work	Form of work	008Music	n/a	30-31	Literary text
Work	Form of work	008Serial	n/a	21	Type of serial
Work	Form of work	008Serial	n/a	24	Nature of entire work
Work	Form of work	008Serial	n/a	25-27	Nature of contents
Work	Form of work	≈ 008Visual	n/a	33	Type of visual material ¹³
Work	Form of work	047	a	n/a	Form of musical comp.
Work	Form of work	100	k	n/a	Form subheading
Work	Form of work	110	k	n/a	Form subheading
Work	Form of work	111	k	n/a	Form subheading
Work	Form of work	130	k	n/a	Form subheading
Work	Form of work	240	k	n/a	Form subheading
Work	Form of work	243	k	n/a	Form subheading
Work	Form of work	245	k	n/a	Form
Work	Form of work	≈ 300	e	n/a	Accompanying material ¹⁴
Work	Form of work	504	a	n/a	Bibliography, etc. note
Work	Form of work	600	k	n/a	Form subheading
Work	Form of work	600	v	n/a	Form subdivision
Work	Form of work	610	k	n/a	Form subheading
Work	Form of work	610	v	n/a	Form subdivision

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Work	Form of work	611	k	n/a	Form subheading
Work	Form of work	611	v	n/a	Form subdivision
Work	Form of work	630	k	n/a	Form subheading
Work	Form of work	630	v	n/a	Form subdivision
Work	Form of work	650	v	n/a	Form subdivision
Work	Form of work	651	v	n/a	Form subdivision
Work	Form of work	654	v	n/a	Form subdivision
Work	Form of work	655	v	n/a	Form subdivision
Work	Form of work	656	k	n/a	Form
Work	Form of work	656	v	n/a	Form subdivision
Work	Form of work	657	v	n/a	Form subdivision
Work	Form of work	841Book	b	18-21	Illustrations
Work	Form of work	841Book	b	24-27	Nature of contents
Work	Form of work	841Book	b	31	Index
Work	Form of work	841Book	b	33	Literary form
Work	Form of work	841Book	b	34	Biography
Work	Form of work	≈ 841Map	b	25	Type of cart. material ¹⁵
Work	Form of work	841Map	b	31	Index
Work	Form of work	≈ 841Map	b	33-34	Special format char. ¹⁶
Work	Form of work	841Music	b	18-19	Form of composition
Work	Form of work	841Music	b	24-29	Accompanying matter
Work	Form of work	841Music	b	30-31	Literary text
Work	Form of work	841Serial	b	21	Type of serial
Work	Form of work	841Serial	b	24	Nature of entire work
Work	Form of work	841Serial	b	25-27	Nature of contents
Work	Form of work	≈ 841Visual	b	33	Type of visual material ¹⁷
Work	Date of work	100	f	n/a	Date of a work

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Work	Date of work	110	f	n/a	Date of a work
Work	Date of work	111	f	n/a	Date of a work
Work	Date of work	130	d	n/a	Date of treaty signing
Work	Date of work	130	f	n/a	Date of a work
Work	Date of work	240	d	n/a	Date of treaty signing
Work	Date of work	240	f	n/a	Date of a work
Work	Date of work	243	d	n/a	Date of treaty signing
Work	Date of work	243	f	n/a	Date of a work
Work	Date of work	245	f	n/a	Inclusive dates
Work	Date of work	245	g	n/a	Bulk dates
Work	Date of work	600	f	n/a	Date of a work
Work	Date of work	610	f	n/a	Date of a work
Work	Date of work	611	f	n/a	Date of a work
Work	Date of work	630	d	n/a	Date of treaty signing
Work	Date of work	630	f	n/a	Date of a work
Work	Other distinguishing char.	130	s	n/a	Version
Work	Other distinguishing char.	240	s	n/a	Version
Work	Other distinguishing char.	243	s	n/a	Version
Work	Other distinguishing char.	600	s	n/a	Version
Work	Other distinguishing char.	610	s	n/a	Version
Work	Other distinguishing char.	611	s	n/a	Version
Work	Other distinguishing char.	630	s	n/a	Version
Work	Intended termination	006Serial	n/a	00	Form of material
Work	Intended audience	006Book	n/a	05	Target audience
Work	Intended audience	006Comp	n/a	05	Target audience
Work	Intended audience	006Music	n/a	05	Target audience
Work	Intended audience	006Visual	n/a	05	Target audience

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Work	Intended audience		008Book	n/a	22	Target audience
Work	Intended audience		008Comp	n/a	22	Target audience
Work	Intended audience		008Music	n/a	22	Target audience
Work	Intended audience		008Visual	n/a	22	Target audience
Work	Intended audience		521	a	n/a	Target audience note
Work	Intended audience		841Book	b	22	Target audience
Work	Intended audience		841Comp	b	22	Target audience
Work	Intended audience		841Music	b	22	Target audience
Work	Intended audience		841Visual	b	22	Target audience
Work	Medium of performance	≈	048	a	n/a	Performer or ensemble ¹⁸
Work	Medium of performance	≈	048	b	n/a	Soloist ¹⁹
Work	Medium of performance		130	m	n/a	Medium of performance
Work	Medium of performance		240	m	n/a	Medium of performance
Work	Medium of performance		243	m	n/a	Medium of performance
Work	Medium of performance		600	m	n/a	Medium of performance
Work	Medium of performance		610	m	n/a	Medium of performance
Work	Medium of performance		630	m	n/a	Medium of performance
Work	Key		130	r	n/a	Key for music
Work	Key		240	r	n/a	Key for music
Work	Key		243	r	n/a	Key for music
Work	Key		600	r	n/a	Key for music
Work	Key		610	r	n/a	Key for music
Work	Key		630	r	n/a	Key for music
Work	Coordinates		034	d	n/a	W. longitude
Work	Coordinates		034	e	n/a	E. longitude
Work	Coordinates		034	f	n/a	N. latitude
Work	Coordinates		034	g	n/a	S. latitude

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Work	Coordinates		034	j	n/a	N. declination
Work	Coordinates		034	k	n/a	S. declination
Work	Coordinates		034	m	n/a	E. right ascension
Work	Coordinates		034	n	n/a	W. right ascension
Work	Coordinates	?	034	s	n/a	G-ring latitude
Work	Coordinates	?	034	t	n/a	G-ring longitude
Work	Coordinates		255	c	n/a	Statement of coordinates
Work	Coordinates	?	255	d	n/a	Statement of zone
Work	Coordinates	?	255	f	n/a	Outer G-ring coordinate ...
Work	Coordinates	?	255	g	n/a	Exclusion G-ring ...
Work	Equinox		034	p	n/a	Equinox
Work	Equinox		255	e	n/a	Statement of equinox
⇒Work						
⇒Work	<i>[Relationship]</i>		100	e	n/a	Relator term
⇒Work	<i>[Relationship]</i>		100	4	n/a	Relator code
⇒Work	<i>[Relationship]</i>		110	e	n/a	Relator term
⇒Work	<i>[Relationship]</i>		110	4	n/a	Relator code
⇒Work	<i>[Relationship]</i>		111	4	n/a	Relator code
⇒Work	<i>[Relationship]</i>		600	e	n/a	Relator term
⇒Work	<i>[Relationship]</i>		600	4	n/a	Relator code
⇒Work	<i>[Relationship]</i>		610	e	n/a	Relator term
⇒Work	<i>[Relationship]</i>		610	4	n/a	Relator code
⇒Work	<i>[Relationship]</i>		611	4	n/a	Relator code
⇒Work	<i>[Relationship]</i>		700	e	n/a	Relator term
⇒Work	<i>[Relationship]</i>		700	4	n/a	Relator code
⇒Work	<i>[Relationship]</i>		710	e	n/a	Relator term

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
⇒Work	[Relationship]		710	4	n/a	Relator code
⇒Work	[Relationship]		711	4	n/a	Relator code
⇒Work	[Relationship]		720	e	n/a	Relator term
⇒Work	[Relationship]		720	4	n/a	Relator code
⇒Work	[Relationship]		800	e	n/a	Relator term
⇒Work	[Relationship]		800	4	n/a	Relator code
⇒Work	[Relationship]		810	e	n/a	Relator term
⇒Work	[Relationship]		810	4	n/a	Relator code
⇒Work	[Relationship]		811	4	n/a	Relator code
⇒Work	Subject of	?	581	a	n/a	Publications about ...
⇒Work	Successor		780	i	n/a	Display text
⇒Work	Successor		785	i	n/a	Display text
⇒Work	Supplement	?	510	a	n/a	Name of source
⇒Work	Supplement	?	510	b	n/a	Coverage of source
⇒Work	Supplement	?	510	c	n/a	Location within source
⇒Work	Supplement		525	a	n/a	Supplement note
⇒Work	Supplement	≈	555	a	n/a	Cumulative index ... ²⁰
⇒Work	Supplement		555	c	n/a	Degree of control
⇒Work	Supplement		555	d	n/a	Bibliographic reference
⇒Work	Supplement	?	556	a	n/a	Info about documentation
⇒Work	Supplement		770	i	n/a	Display text
⇒Work	Supplement		772	i	n/a	Display text
⇒Work	Title of work		700	n	n/a	Number of part/section
⇒Work	Title of work		700	p	n/a	Name of part/section
⇒Work	Title of work		700	t	n/a	Title of a work
⇒Work	Title of work		710	n	n/a	Number of part/section

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Work	Title of work	710	p	n/a	Name of part/section
⇒Work	Title of work	710	t	n/a	Title of a work
⇒Work	Title of work	711	n	n/a	Number of part/section
⇒Work	Title of work	711	p	n/a	Name of part/section
⇒Work	Title of work	711	t	n/a	Title of a work
⇒Work	Title of work	≈ 730	a	n/a	Uniform title ²¹
⇒Work	Title of work	730	n	n/a	Number of part/section
⇒Work	Title of work	730	p	n/a	Name of part/section
⇒Work	Title of work	730	t	n/a	Title of a work
⇒Work	Title of work	≈ 760	s	n/a	Uniform title ²²
⇒Work	Title of work	≈ 762	s	n/a	Uniform title ²³
⇒Work	Title of work	≈ 765	s	n/a	Uniform title ²⁴
⇒Work	Title of work	≈ 767	s	n/a	Uniform title ²⁵
⇒Work	Title of work	≈ 770	s	n/a	Uniform title ²⁶
⇒Work	Title of work	≈ 772	s	n/a	Uniform title ²⁷
⇒Work	Title of work	≈ 773	s	n/a	Uniform title ²⁸
⇒Work	Title of work	≈ 774	s	n/a	Uniform title ²⁹
⇒Work	Title of work	≈ 775	s	n/a	Uniform title ³⁰
⇒Work	Title of work	≈ 776	s	n/a	Uniform title ³¹
⇒Work	Title of work	≈ 777	s	n/a	Uniform title ³²
⇒Work	Title of work	≈ 780	s	n/a	Uniform title ³³
⇒Work	Title of work	≈ 785	s	n/a	Uniform title ³⁴
⇒Work	Title of work	≈ 786	s	n/a	Uniform title ³⁵
⇒Work	Title of work	≈ 787	s	n/a	Uniform title ³⁶
⇒Work	Title of work	800	n	n/a	Number of part/section
⇒Work	Title of work	800	p	n/a	Name of part/section
⇒Work	Title of work	800	t	n/a	Title of a work

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Work	Title of work	810	n	n/a	Number of part/section
⇒Work	Title of work	810	p	n/a	Name of part/section
⇒Work	Title of work	810	t	n/a	Title of a work
⇒Work	Title of work	811	n	n/a	Number of part/section
⇒Work	Title of work	811	p	n/a	Name of part/section
⇒Work	Title of work	811	t	n/a	Title of a work
⇒Work	Title of work	≈ 830	a	n/a	Uniform title ³⁷
⇒Work	Title of work	830	n	n/a	Number of part/section
⇒Work	Title of work	830	p	n/a	Name of part/section
⇒Work	Title of work	830	t	n/a	Title of a work
⇒Work	Form of work	700	k	n/a	Form subheading
⇒Work	Form of work	710	k	n/a	Form subheading
⇒Work	Form of work	711	k	n/a	Form subheading
⇒Work	Form of work	730	k	n/a	Form subheading
⇒Work	Form of work	800	k	n/a	Form subheading
⇒Work	Form of work	810	k	n/a	Form subheading
⇒Work	Form of work	811	k	n/a	Form subheading
⇒Work	Form of work	830	k	n/a	Form subheading
⇒Work	Date of work	700	f	n/a	Date of a work
⇒Work	Date of work	710	f	n/a	Date of a work
⇒Work	Date of work	711	f	n/a	Date of a work
⇒Work	Date of work	730	d	n/a	Date of treaty signing
⇒Work	Date of work	730	f	n/a	Date of a work
⇒Work	Date of work	800	f	n/a	Date of a work
⇒Work	Date of work	810	f	n/a	Date of a work
⇒Work	Date of work	811	f	n/a	Date of a work
⇒Work	Date of work	830	d	n/a	Date of treaty signing

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
⇒Work	Date of work		830	f	n/a	Date of a work
⇒Work	Other distinguishing char.		700	s	n/a	Version
⇒Work	Other distinguishing char.		710	s	n/a	Version
⇒Work	Other distinguishing char.		711	s	n/a	Version
⇒Work	Other distinguishing char.		730	s	n/a	Version
⇒Work	Other distinguishing char.		800	s	n/a	Version
⇒Work	Other distinguishing char.		810	s	n/a	Version
⇒Work	Other distinguishing char.		811	s	n/a	Version
⇒Work	Other distinguishing char.		830	s	n/a	Version
⇒Work	Medium of performance		700	m	n/a	Medium of performance
⇒Work	Medium of performance		710	m	n/a	Medium of performance
⇒Work	Medium of performance		730	m	n/a	Medium of performance
⇒Work	Medium of performance		800	m	n/a	Medium of performance
⇒Work	Medium of performance		810	m	n/a	Medium of performance
⇒Work	Medium of performance		830	m	n/a	Medium of performance
⇒Work	Key		700	r	n/a	Key for music
⇒Work	Key		710	r	n/a	Key for music
⇒Work	Key		730	r	n/a	Key for music
⇒Work	Key		800	r	n/a	Key for music
⇒Work	Key		810	r	n/a	Key for music
⇒Work	Key		830	r	n/a	Key for music
Expression						
Expression	Form of expression	≈	006Book	n/a	00	Form of material ³⁸
Expression	Form of expression	?	006Comp	n/a	00	Form of material
Expression	Form of expression	≈	006Comp	n/a	09	Type of computer file ³⁹
Expression	Form of expression	≈	006Map	n/a	00	Form of material ⁴⁰

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Expression	Form of expression	≈	006Music	n/a	00	Form of material ⁴¹
Expression	Form of expression	≈	006Visual	n/a	00	Form of material ⁴²
Expression	Form of expression		006Mixed	n/a	00	Form of material
Expression	Form of expression	≈	007Map	n/a	00	Category of material ⁴³
Expression	Form of expression	≈	007Globe	n/a	00	Category of material ⁴⁴
Expression	Form of expression	≈	007NPG	n/a	00	Category of material ⁴⁵
Expression	Form of expression		007Music	n/a	00	Category of material
Expression	Form of expression		007RSI	n/a	00	Category of material
Expression	Form of expression		007SR	n/a	00	Category of material
Expression	Form of expression		007Text	n/a	00	Category of material
Expression	Form of expression	≈	008Comp	n/a	26	Type of computer file ⁴⁶
Expression	Form of expression	?	516	a	n/a	Type of computer file ...
Expression	Form of expression	≈	841Comp	b	26	Type of computer file ⁴⁷
Expression	Language of expression		008All	n/a	35-37	Language
Expression	Language of expression		041	a	n/a	Lang. of text ...
Expression	Language of expression		041	b	n/a	Lang. of summary
Expression	Language of expression		041	d	n/a	Lang. of sung ...
Expression	Language of expression		041	e	n/a	Lang. of librettos
Expression	Language of expression		041	f	n/a	Lang. of TOC
Expression	Language of expression		041	g	n/a	Lang. of accomp. mat.
Expression	Language of expression		100	l	n/a	Language of a work
Expression	Language of expression		110	l	n/a	Language of a work
Expression	Language of expression		111	l	n/a	Language of a work
Expression	Language of expression		130	l	n/a	Language of a work
Expression	Language of expression		240	l	n/a	Language of a work
Expression	Language of expression		243	l	n/a	Language of a work
Expression	Language of expression		546	a	n/a	Language note

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Expression	Language of expression	600	l	n/a	Language of a work
Expression	Language of expression	610	l	n/a	Language of a work
Expression	Language of expression	611	l	n/a	Language of a work
Expression	Language of expression	630	l	n/a	Language of a work
Expression	Language of expression	841	b	35-37	Language
Expression	Other distinguishing char.	130	o	n/a	Arranged statement ...
Expression	Other distinguishing char.	240	o	n/a	Arranged statement ...
Expression	Other distinguishing char.	243	o	n/a	Arranged statement ...
Expression	Other distinguishing char.	245	s	n/a	Version
Expression	Other distinguishing char.	562	c	n/a	Version identification
Expression	Other distinguishing char.	600	o	n/a	Arranged statement ...
Expression	Other distinguishing char.	610	o	n/a	Arranged statement ...
Expression	Other distinguishing char.	630	o	n/a	Arranged statement ...
Expression	Extent of expression	006Visual	n/a	01-03	Running time
Expression	Extent of expression	008Visual	n/a	18-20	Running time
Expression	Extent of expression	256	a	n/a	Computer file char.
Expression	Extent of expression	306	a	n/a	Playing time
Expression	Extent of expression	841Visual	b	18-20	Running time
Expression	Summarization of content	505	a	n/a	Formatted contents note
Expression	Summarization of content	505	g	n/a	Miscellaneous information
Expression	Summarization of content	505	r	n/a	Statement of responsibility
Expression	Summarization of content	505	t	n/a	Title
Expression	Summarization of content	520	a	n/a	Summary, etc. note
Expression	Critical response	? 586	a	n/a	Awards note
Expression	Expected regularity	006Serial	n/a	02	Regularity
Expression	Expected regularity	008Serial	n/a	19	Regularity
Expression	Expected regularity	841Serial	b	19	Regularity

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Expression	Expected regularity	853	y	n/a	Regularity pattern
Expression	Expected regularity	854	y	n/a	Regularity pattern
Expression	Expected regularity	855	y	n/a	Regularity pattern
Expression	Expected regularity	864	y	n/a	Regularity pattern
Expression	Expected regularity	865	y	n/a	Regularity pattern
Expression	Expected frequency	006Serial	n/a	01	Frequency
Expression	Expected frequency	008Serial	n/a	18	Frequency
Expression	Expected frequency	310	a	n/a	Current pub'n frequency
Expression	Expected frequency	321	a	n/a	Former pub'n frequency
Expression	Expected frequency	841Serial	b	18	Frequency
Expression	Expected frequency	853	w	n/a	Frequency
Expression	Expected frequency	854	w	n/a	Frequency
Expression	Expected frequency	855	w	n/a	Frequency
Expression	Expected frequency	864	w	n/a	Frequency
Expression	Expected frequency	865	w	n/a	Frequency
Expression	Type of score	006Music	n/a	03	Format of music
Expression	Type of score	008Music	n/a	20	Format of music
Expression	Type of score	254	a	n/a	Musical presentation ...
Expression	Type of score	841Music	b	20	Format of music
Expression	Scale	034	b	n/a	Horizontal scale
Expression	Scale	034	c	n/a	Vertical scale
Expression	Scale	034	h	n/a	Angular scale
Expression	Scale	255	a	n/a	Statement of scale
Expression	Projection	006Map	n/a	05-06	Projection
Expression	Projection	008Map	n/a	22-23	Projection
Expression	Projection	255	b	n/a	Statement of projection
Expression	Projection	841Map	b	22-23	Projection

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Expression	Representation of relief		006Map	n/a	01-04	Relief
Expression	Representation of relief		008Map	n/a	18-21	Relief
Expression	Representation of relief		841Map	b	18-21	Relief
Expression	Geodetic, grid ...	?	342	a	n/a	Name
Expression	Geodetic, grid ...	?	342	b	n/a	Coordinate or dist. units
Expression	Geodetic, grid ...	?	342	c	n/a	Latitude resolution
Expression	Geodetic, grid ...	?	342	d	n/a	Longitude resolution
Expression	Geodetic, grid ...	?	342	e	n/a	Standard parallel ...
Expression	Geodetic, grid ...	?	342	f	n/a	Oblique line longitude
Expression	Geodetic, grid ...	?	342	g	n/a	Longitude of central ...
Expression	Geodetic, grid ...	?	342	h	n/a	Latitude of projection ...
Expression	Geodetic, grid ...	?	342	i	n/a	False easting
Expression	Geodetic, grid ...	?	342	j	n/a	False northing
Expression	Geodetic, grid ...	?	342	k	n/a	Scale factor
Expression	Geodetic, grid ...	?	342	l	n/a	Height of perspective ...
Expression	Geodetic, grid ...	?	342	m	n/a	Azimuthal angle
Expression	Geodetic, grid ...	?	342	n	n/a	Azimuth measure point
Expression	Geodetic, grid ...	?	342	p	n/a	Zone identifier
Expression	Geodetic, grid ...	?	342	q	n/a	Ellipsoid name
Expression	Geodetic, grid ...	?	342	r	n/a	Semi-major access
Expression	Geodetic, grid ...	?	342	s	n/a	Denominator o...
Expression	Geodetic, grid ...	?	342	t	n/a	Vertical resolution
Expression	Geodetic, grid ...	?	342	u	n/a	Vertical encoding method
Expression	Geodetic, grid ...	?	342	v	n/a	Local planar ... grid desc.
Expression	Geodetic, grid ...	?	342	w	n/a	Local planar ... georef.
Expression	Geodetic, grid ...	?	342	2	n/a	Reference method used
Expression	Geodetic, grid ...	?	343	a	n/a	Planar coordinate ...

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Expression	Geodetic, grid ...	?	343	b	n/a	Planar distance units
Expression	Geodetic, grid ...	?	343	c	n/a	Abscissa resolution
Expression	Geodetic, grid ...	?	343	d	n/a	Ordinate resolution
Expression	Geodetic, grid ...	?	343	e	n/a	Distance resolution
Expression	Geodetic, grid ...	?	343	f	n/a	Bearing resolution
Expression	Geodetic, grid ...	?	343	g	n/a	Bearing units
Expression	Geodetic, grid ...	?	343	h	n/a	Bearing ref. direction
Expression	Geodetic, grid ...	?	343	i	n/a	Bearing ref. meridian
Expression	Recording technique		007RSI	n/a	09-10	Data type
Expression	Special characteristic		007RSI	n/a	03	Altitude of sensor
Expression	Special characteristic		007RSI	n/a	04	Attitude of sensor
Expression	Special characteristic		007RSI	n/a	05	Cloud cover
Expression	Special characteristic		007RSI	n/a	06	Platform construction
Expression	Special characteristic		007RSI	n/a	07	Platform use category
Expression	Special characteristic		007RSI	n/a	08	Sensor type
Expression	Special characteristic		342	o	n/a	Landsat number ...
Expression	Special characteristic		514	m	n/a	Cloud cover
Expression	Technique		006Visual	n/a	17	Technique
Expression	Technique		008Visual	n/a	34	Technique
Expression	Technique		841Visual	b	34	Technique
⇒Expression						
⇒Expression	<i>Translation</i>		041	n/a	01	Translation indication
⇒Expression	<i>Translation</i>		765	i	n/a	Display text
⇒Expression	<i>Translation</i>		767	i	n/a	Display text
⇒Expression	<i>Translation/Revision</i>	≈	775	i	n/a	Display text ⁴⁸

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
⇒Expression	Language of expression		041	h	n/a	Lang. of translations
⇒Expression	Language of expression		700	l	n/a	Language of a work
⇒Expression	Language of expression		710	l	n/a	Language of a work
⇒Expression	Language of expression		711	l	n/a	Language of a work
⇒Expression	Language of expression		730	l	n/a	Language of a work
⇒Expression	Language of expression		800	l	n/a	Language of a work
⇒Expression	Language of expression		810	l	n/a	Language of a work
⇒Expression	Language of expression		811	l	n/a	Language of a work
⇒Expression	Language of expression		830	l	n/a	Language of a work
⇒Expression	Other distinguishing char.		700	o	n/a	Arranged statement ...
⇒Expression	Other distinguishing char.		710	o	n/a	Arranged statement ...
⇒Expression	Other distinguishing char.		730	o	n/a	Arranged statement ...
⇒Expression	Other distinguishing char.		800	o	n/a	Arranged statement ...
⇒Expression	Other distinguishing char.		810	o	n/a	Arranged statement ...
⇒Expression	Other distinguishing char.		830	o	n/a	Arranged statement ...
⇒Expression	Expected regularity		533	7	13	Regularity
⇒Expression	Expected regularity		843	7	13	Regularity
⇒Expression	Expected frequency		533	7	12	Frequency
⇒Expression	Expected frequency		843	7	12	Frequency
Manifestation/Item						
Manifest./Item	Access restrictions	?	355	a	n/a	Security classification
Manifest./Item	Access restrictions	?	355	b	n/a	Handling instructions
Manifest./Item	Access restrictions	?	355	c	n/a	External dimension info
Manifest./Item	Access restrictions	?	355	d	n/a	Downgrading ...event
Manifest./Item	Access restrictions	?	355	e	n/a	Classification system
Manifest./Item	Access restrictions	?	355	f	n/a	Country of origin code

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Manifest./Item	Access restrictions	?	355	g	n/a	Downgrading date
Manifest./Item	Access restrictions	?	355	h	n/a	Declassification date
Manifest./Item	Access restrictions	?	355	j	n/a	Authorization
Manifest./Item	Access restrictions	?	357	a	n/a	Originator control term
Manifest./Item	Access restrictions	?	357	b	n/a	Originating agency
Manifest./Item	Access restrictions	?	357	c	n/a	Authorized recipients
Manifest./Item	Access restrictions	?	357	g	n/a	Other restrictions
Manifest./Item	Access restrictions	?	506	a	n/a	Terms governing access
Manifest./Item	Access restrictions	?	506	b	n/a	Jurisdiction
Manifest./Item	Access restrictions	?	506	c	n/a	Physical access ...
Manifest./Item	Access restrictions	?	506	d	n/a	Authorized users
Manifest./Item	Access restrictions	?	506	e	n/a	Authorization
Manifest./Item	Access restrictions	?	540	a	n/a	Terms governing use ...
Manifest./Item	Access restrictions	?	540	b	n/a	Jurisdiction
Manifest./Item	Access restrictions	?	540	c	n/a	Authorization
Manifest./Item	Access restrictions	?	540	d	n/a	Authorized users
Manifest./Item	Access restrictions	?	845	a	n/a	Terms governing use ...
Manifest./Item	Access restrictions	?	845	b	n/a	Jurisdiction
Manifest./Item	Access restrictions	?	845	c	n/a	Authorization
Manifest./Item	Access restrictions	?	845	d	n/a	Authorized users
Manifestation						
Manifestation	Title of manifestation		210	a	n/a	Abbreviated title
Manifestation	Title of manifestation		222	a	n/a	Key title
Manifestation	Title of manifestation		242	a	n/a	Title
Manifestation	Title of manifestation		242	n	n/a	Number of part/section
Manifestation	Title of manifestation		242	p	n/a	Name of part/section

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Manifestation	Title of manifestation		245	a	n/a	Title
Manifestation	Title of manifestation		245	n	n/a	Number of part/section
Manifestation	Title of manifestation		245	p	n/a	Name of part/section
Manifestation	Title of manifestation		246	a	n/a	Title proper/short title
Manifestation	Title of manifestation		246	n	n/a	Number of part/section
Manifestation	Title of manifestation		246	p	n/a	Name of part/section
Manifestation	Title of manifestation		247	a	n/a	Title proper/short title
Manifestation	Title of manifestation		247	n	n/a	Number of part/section
Manifestation	Title of manifestation		247	p	n/a	Name of part/section
Manifestation	Title of manifestation		524	a	n/a	Preferred citation ...
Manifestation	Title of manifestation		547	a	n/a	Former title complexity ...
Manifestation	Title of manifestation		844	a	n/a	Name of unit
Manifestation	Title of manifestation	?	852	l	n/a	Shelving form of title
Manifestation	Title of manifestation		856	f	n/a	Electronic name
Manifestation	Statement of responsibility		242	c	n/a	Statement of responsibility
Manifestation	Statement of responsibility		245	c	n/a	Statement of responsibility
Manifestation	Statement of responsibility		508	a	n/a	Creation ... credits
Manifestation	Statement of responsibility		511	a	n/a	Participant/performer note
Manifestation	Statement of responsibility		550	a	n/a	Issuing body
Manifestation	Edition/issue designation	?	037	g	n/a	Additional format char.
Manifestation	Edition/issue designation		250	a	n/a	Edition statement
Manifestation	Edition/issue designation		250	b	n/a	Remainder edition ...
Manifestation	Place of publication/dist.	≈	008All	n/a	15-17	Place of publication ... ⁴⁹
Manifestation	Place of publication/dist.	?	013	b	n/a	Country
Manifestation	Place of publication/dist.		044	a	n/a	Country of pub/prod ... ⁵⁰
Manifestation	Place of publication/dist.		044	b	n/a	Local subentity code ⁵¹
Manifestation	Place of publication/dist.		044	c	n/a	ISO subentity code ⁵²

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Manifestation	Place of publication/dist.		260	a	n/a	Place of publication ...
Manifestation	Place of publication/dist.	≈	841	b	15-17	Place of publication ... ⁵³
Manifestation	Publisher/distributor		260	b	n/a	Name of publisher ...
Manifestation	Date of publication/dist.	≈	008All	n/a	07-10	Date 1 ⁵⁴
Manifestation	Date of publication/dist.	≈	008All	n/a	11-14	Date 2 ⁵⁵
Manifestation	Date of publication/dist.	≈	046	b	n/a	Date 1 (BC date) ⁵⁶
Manifestation	Date of publication/dist.	≈	046	c	n/a	Date 1 (CE date) ⁵⁷
Manifestation	Date of publication/dist.	≈	046	d	n/a	Date 2 (BC date) ⁵⁸
Manifestation	Date of publication/dist.	≈	046	e	n/a	Date 2 (CE date) ⁵⁹
Manifestation	Date of publication/dist.		260	c	n/a	Date of publication ...
Manifestation	Date of publication/dist.	≈	841	b	07-10	Date 1 ⁶⁰
Manifestation	Date of publication/dist.	≈	841	b	11-14	Date 2 ⁶¹
Manifestation	Fabricator/Manufacturer		260	f	n/a	Manufacturer
Manifestation	Series statement		490	a	n/a	Series statement
Manifestation	Series statement		490	v	n/a	Volume/sequential ...
Manifestation	Series statement		490	x	n/a	ISSN
Manifestation	Form of carrier	≈	006Book	n/a	06	Form of item ⁶²
Manifestation	Form of carrier	≈	006Map	n/a	12	Form of item ⁶³
Manifestation	Form of carrier	≈	006Music	n/a	06	Form of item ⁶⁴
Manifestation	Form of carrier	≈	006Serial	n/a	06	Form of item ⁶⁵
Manifestation	Form of carrier	≈	006Visual	n/a	12	Form of item ⁶⁶
Manifestation	Form of carrier	≈	006Mixed	n/a	06	Form of item ⁶⁷
Manifestation	Form of carrier	≈	007Map	n/a	01	SMD ⁶⁸
Manifestation	Form of carrier		007Comp	n/a	00	Category of material
Manifestation	Form of carrier		007Comp	n/a	01	SMD
Manifestation	Form of carrier		007Globe	n/a	01	SMD
Manifestation	Form of carrier		007Proj	n/a	00	Category of material

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Manifestation	Form of carrier	007Proj	n/a	01	SMD
Manifestation	Form of carrier	007Proj	n/a	06	Medium for sound
Manifestation	Form of carrier	007Micro	n/a	00	Category of material
Manifestation	Form of carrier	007Micro	n/a	01	SMD
Manifestation	Form of carrier	007NPG	n/a	01	SMD
Manifestation	Form of carrier	007MP	n/a	00	Category of material
Manifestation	Form of carrier	007MP	n/a	01	SMD
Manifestation	Form of carrier	007MP	n/a	06	Medium for sound
Manifestation	Form of carrier	007Kit	n/a	00	Category of material
Manifestation	Form of carrier	007SR	n/a	01	SMD
Manifestation	Form of carrier	007Video	n/a	00	Category of material
Manifestation	Form of carrier	007Video	n/a	01	SMD
Manifestation	Form of carrier	007Video	n/a	06	Medium for sound
Manifestation	Form of carrier	≈ 008Book	n/a	23	Form of item ⁶⁹
Manifestation	Form of carrier	≈ 008Map	n/a	29	Form of item ⁷⁰
Manifestation	Form of carrier	≈ 008Music	n/a	23	Form of item ⁷¹
Manifestation	Form of carrier	≈ 008Serial	n/a	23	Form of item ⁷²
Manifestation	Form of carrier	≈ 008Visual	n/a	29	Form of item ⁷³
Manifestation	Form of carrier	≈ 008Mixed	n/a	23	Form of item ⁷⁴
Manifestation	Form of carrier	037	f	n/a	Form of issue
Manifestation	Form of carrier	130	h	n/a	Medium
Manifestation	Form of carrier	240	h	n/a	Medium
Manifestation	Form of carrier	≈ 242	h	n/a	Medium ⁷⁵
Manifestation	Form of carrier	243	h	n/a	Medium
Manifestation	Form of carrier	≈ 245	h	n/a	Medium ⁷⁶
Manifestation	Form of carrier	≈ 246	h	n/a	Medium ⁷⁷
Manifestation	Form of carrier	≈ 247	h	n/a	Medium ⁷⁸

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Manifestation	Form of carrier	600	h	n/a	Medium
Manifestation	Form of carrier	610	h	n/a	Medium
Manifestation	Form of carrier	611	h	n/a	Medium
Manifestation	Form of carrier	630	h	n/a	Medium
Manifestation	Form of carrier	740	h	n/a	Medium
Manifestation	Form of carrier	≈ 841Book	b	23	Form of item ⁷⁹
Manifestation	Form of carrier	≈ 841Map	b	29	Form of item ⁸⁰
Manifestation	Form of carrier	≈ 841Music	b	23	Form of item ⁸¹
Manifestation	Form of carrier	≈ 841Serial	b	23	Form of item ⁸²
Manifestation	Form of carrier	≈ 841Visual	b	29	Form of item ⁸³
Manifestation	Form of carrier	≈ 841Mixed	b	23	Form of item ⁸⁴
Manifestation	Form of carrier	842	a	n/a	Textual physical form ...
Manifestation	Extent of carrier	≈ 300	a	n/a	Extent ⁸⁵
Manifestation	Physical medium	007Map	n/a	04	Physical medium
Manifestation	Physical medium	007Globe	n/a	04	Physical medium
Manifestation	Physical medium	007Proj	n/a	04	Base of emulsion
Manifestation	Physical medium	007Proj	n/a	08	Secondary support
Manifestation	Physical medium	007Micro	n/a	10	Emulsion on film
Manifestation	Physical medium	007Micro	n/a	12	Base of film
Manifestation	Physical medium	007NPG	n/a	04	Primary support
Manifestation	Physical medium	007NPG	n/a	05	Secondary support
Manifestation	Physical medium	007MP	n/a	12	Base of film
Manifestation	Physical medium	007MP	n/a	14	Kind of color stock
Manifestation	Physical medium	007SR	n/a	10	Kind of material
Manifestation	Physical medium	340	a	n/a	Material base and config.
Manifestation	Physical medium	340	c	n/a	Materials applied to ...
Manifestation	Physical medium	340	e	n/a	Support

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Manifestation	Capture mode	007Tact	n/a	00	Category of material
Manifestation	Capture mode	007SR	n/a	13	Capture and storage
Manifestation	Capture mode	340	d	n/a	Info. recording technique
Manifestation	Dimensions of carrier	007Comp	n/a	04	Dimensions
Manifestation	Dimensions of carrier	007Proj	n/a	07	Dimensions
Manifestation	Dimensions of carrier	007Micro	n/a	04	Dimensions
Manifestation	Dimensions of carrier	007MP	n/a	07	Dimensions
Manifestation	Dimensions of carrier	007SR	n/a	06	Dimensions
Manifestation	Dimensions of carrier	007SR	n/a	07	Tape width
Manifestation	Dimensions of carrier	007Video	n/a	07	Dimensions
Manifestation	Dimensions of carrier	300	c	n/a	Dimensions
Manifestation	Dimensions of carrier	340	b	n/a	Dimensions
Manifestation	Manifestation identifier	? 013	a	n/a	Patent number
Manifestation	Manifestation identifier	018	a	n/a	© article-fee code
Manifestation	Manifestation identifier	020	a	n/a	ISBN
Manifestation	Manifestation identifier	020	z	n/a	Cancelled/invalid ISBN
Manifestation	Manifestation identifier	022	a	n/a	ISSN
Manifestation	Manifestation identifier	022	y	n/a	Incorrect ISSN
Manifestation	Manifestation identifier	022	z	n/a	Cancelled ISSN
Manifestation	Manifestation identifier	024	a	n/a	Standard no. or code
Manifestation	Manifestation identifier	024	z	n/a	Cancelled/invalid no.
Manifestation	Manifestation identifier	027	a	n/a	Standard TR number
Manifestation	Manifestation identifier	027	z	n/a	Cancelled/invalid no.
Manifestation	Manifestation identifier	028	a	n/a	Publisher number
Manifestation	Manifestation identifier	030	a	n/a	CODEN
Manifestation	Manifestation identifier	030	z	n/a	Cancelled/inv. CODEN
Manifestation	Manifestation identifier	032	a	n/a	Postal registration no.

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Manifestation	Manifestation identifier	?	036	a	n/a	Original study number
Manifestation	Manifestation identifier		037	a	n/a	Stock number
Manifestation	Manifestation identifier		074	a	n/a	GPO item number
Manifestation	Manifestation identifier		074	z	n/a	Cancelled/invalid no.
Manifestation	Manifestation identifier		086	a	n/a	Classification number
Manifestation	Manifestation identifier		086	z	n/a	Cancelled/invalid no.
Manifestation	Manifestation identifier		088	a	n/a	Report number
Manifestation	Manifestation identifier		088	z	n/a	Cancelled/invalid no.
Manifestation	Manifestation identifier		247	x	n/a	ISSN
Manifestation	Manifestation identifier		856	u	n/a	Uniform Resource ID
Manifestation	Source for acquisition		270	a	n/a	Address
Manifestation	Source for acquisition		270	b	n/a	City
Manifestation	Source for acquisition		270	c	n/a	State/province
Manifestation	Source for acquisition		270	d	n/a	Country
Manifestation	Source for acquisition		270	e	n/a	Postal code
Manifestation	Source for acquisition		270	m	n/a	Electronic mail address
Manifestation	Source for acquisition		270	z	n/a	Public note
Manifestation	Source for acquisition		856	a	n/a	Host name
Manifestation	Source for acquisition		856	b	n/a	Access number
Manifestation	Source for acquisition		856	n	n/a	Name of location of host
Manifestation	Terms of availability		020	c	n/a	Terms of availability
Manifestation	Terms of availability		024	c	n/a	Terms of availability
Manifestation	Terms of availability		037	c	n/a	Terms of availability
Manifestation	Type size	≈	007Text	n/a	01	SMD ⁸⁶
Manifestation	Numbering		362	a	n/a	Dates of pub'n ...
Manifestation	Numbering		515	a	n/a	Numbering peculiarities
Manifestation	Numbering		853	a	n/a	First level of enumeration

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Manifestation	Numbering	853	b	n/a	Second level ...
Manifestation	Numbering	853	c	n/a	Third level ...
Manifestation	Numbering	853	d	n/a	Fourth level ...
Manifestation	Numbering	853	e	n/a	Fifth level ...
Manifestation	Numbering	853	f	n/a	Sixth level ...
Manifestation	Numbering	853	g	n/a	Alternative ... first level
Manifestation	Numbering	853	h	n/a	Alternative ... second ...
Manifestation	Numbering	853	i	n/a	First level of chronology
Manifestation	Numbering	853	j	n/a	Second level ...
Manifestation	Numbering	853	k	n/a	Third level ...
Manifestation	Numbering	853	l	n/a	Fourth level ...
Manifestation	Numbering	853	m	n/a	Alternative ... chronology
Manifestation	Numbering	854	a	n/a	First level of enumeration
Manifestation	Numbering	854	b	n/a	Second level ...
Manifestation	Numbering	854	c	n/a	Third level ...
Manifestation	Numbering	854	d	n/a	Fourth level ...
Manifestation	Numbering	854	e	n/a	Fifth level ...
Manifestation	Numbering	854	f	n/a	Sixth level ...
Manifestation	Numbering	854	g	n/a	Alternative ... first level
Manifestation	Numbering	854	h	n/a	Alternative ... second ...
Manifestation	Numbering	854	i	n/a	First level of chronology
Manifestation	Numbering	854	j	n/a	Second level ...
Manifestation	Numbering	854	k	n/a	Third level ...
Manifestation	Numbering	854	l	n/a	Fourth level ...
Manifestation	Numbering	854	m	n/a	Alternative ... chronology
Manifestation	Numbering	855	a	n/a	First level of enumeration
Manifestation	Numbering	855	b	n/a	Second level ...

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Manifestation	Numbering	855	c	n/a	Third level ...
Manifestation	Numbering	855	d	n/a	Fourth level ...
Manifestation	Numbering	855	e	n/a	Fifth level ...
Manifestation	Numbering	855	f	n/a	Sixth level ...
Manifestation	Numbering	855	g	n/a	Alternative ... first level
Manifestation	Numbering	855	h	n/a	Alternative ... second ...
Manifestation	Numbering	855	i	n/a	First level of chronology
Manifestation	Numbering	855	j	n/a	Second level ...
Manifestation	Numbering	855	k	n/a	Third level ...
Manifestation	Numbering	855	l	n/a	Fourth level ...
Manifestation	Numbering	855	m	n/a	Alternative ... chronology
Manifestation	Numbering	863	a	n/a	First level of enumeration
Manifestation	Numbering	863	b	n/a	Second level ...
Manifestation	Numbering	863	c	n/a	Third level ...
Manifestation	Numbering	863	d	n/a	Fourth level ...
Manifestation	Numbering	863	e	n/a	Fifth level ...
Manifestation	Numbering	863	f	n/a	Sixth level ...
Manifestation	Numbering	863	g	n/a	Alternative ... first level
Manifestation	Numbering	863	h	n/a	Alternative ... second ...
Manifestation	Numbering	863	i	n/a	First level of chronology
Manifestation	Numbering	863	j	n/a	Second level ...
Manifestation	Numbering	863	k	n/a	Third level ...
Manifestation	Numbering	863	l	n/a	Fourth level ...
Manifestation	Numbering	863	m	n/a	Alternative ... chronology
Manifestation	Numbering	864	a	n/a	First level of enumeration
Manifestation	Numbering	864	b	n/a	Second level ...
Manifestation	Numbering	864	c	n/a	Third level ...

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Manifestation	Numbering	864	d	n/a	Fourth level ...
Manifestation	Numbering	864	e	n/a	Fifth level ...
Manifestation	Numbering	864	f	n/a	Sixth level ...
Manifestation	Numbering	864	g	n/a	Alternative ... first level
Manifestation	Numbering	864	h	n/a	Alternative ... second ...
Manifestation	Numbering	864	i	n/a	First level of chronology
Manifestation	Numbering	864	j	n/a	Second level ...
Manifestation	Numbering	864	k	n/a	Third level ...
Manifestation	Numbering	864	l	n/a	Fourth level ...
Manifestation	Numbering	864	m	n/a	Alternative ... chronology
Manifestation	Numbering	865	a	n/a	First level of enumeration
Manifestation	Numbering	865	b	n/a	Second level ...
Manifestation	Numbering	865	c	n/a	Third level ...
Manifestation	Numbering	865	d	n/a	Fourth level ...
Manifestation	Numbering	865	e	n/a	Fifth level ...
Manifestation	Numbering	865	f	n/a	Sixth level ...
Manifestation	Numbering	865	g	n/a	Alternative ... first level
Manifestation	Numbering	865	h	n/a	Alternative ... second ...
Manifestation	Numbering	865	i	n/a	First level of chronology
Manifestation	Numbering	865	j	n/a	Second level ...
Manifestation	Numbering	865	k	n/a	Third level ...
Manifestation	Numbering	865	l	n/a	Fourth level ...
Manifestation	Numbering	865	m	n/a	Alternative ... chronology
Manifestation	Playing speed	007SR	n/a	03	Speed
Manifestation	Playing speed	340	f	n/a	Playing speed/reduction ratio
Manifestation	Groove width	007SR	n/a	05	Groove width/pitch
Manifestation	Kind of cutting	007SR	n/a	11	Kind of cutting

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Manifestation	Tape configuration	007SR	n/a	08	Tape configuration
Manifestation	Kind of sound	007MP	n/a	08	Configuration
Manifestation	Kind of sound	007SR	n/a	04	Configuration
Manifestation	Kind of sound	007Video	n/a	08	Configuration
Manifestation	Special reproduction char.	007SR	n/a	12	Special playback char.
Manifestation	Colour	007Map	n/a	03	Color
Manifestation	Colour	007Comp	n/a	03	Color
Manifestation	Colour	007Globe	n/a	03	Color
Manifestation	Colour	007Proj	n/a	03	Color
Manifestation	Colour	007Micro	n/a	09	Color
Manifestation	Colour	007NPG	n/a	03	Color
Manifestation	Colour	007MP	n/a	03	Color
Manifestation	Colour	007MP	n/a	13	Refined cat. of color
Manifestation	Colour	007Video	n/a	03	Color
Manifestation	Reduction ratio	007Micro	n/a	05	Reduction ratio range
Manifestation	Reduction ratio	007Micro	n/a	06-08	Reduction ratio
Manifestation	Reduction ratio	340	f	n/a	Playing speed/reduction ratio
Manifestation	Polarity	007Map	n/a	07	Positive/negative
Manifestation	Polarity	007Micro	n/a	03	Positive/negative
Manifestation	Polarity	007MP	n/a	10	Positive/negative
Manifestation	Generation	007Micro	n/a	11	Generation
Manifestation	Generation	007MP	n/a	11	Generation
Manifestation	Presentation format	007MP	n/a	04	Presentation format
Manifestation	Presentation format	007Video	n/a	04	Videorecording format
Manifestation	File characteristics	007Comp	n/a	06-08	Image bit depth
Manifestation	File characteristics	007Comp	n/a	09	File format
Manifestation	File characteristics	007Comp	n/a	12	Level of compression

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Manifestation	File characteristics	?	352	a	n/a	Direct reference method
Manifestation	File characteristics	?	352	b	n/a	Object type
Manifestation	File characteristics	?	352	c	n/a	Object count
Manifestation	File characteristics	?	352	d	n/a	Row count
Manifestation	File characteristics	?	352	e	n/a	Column count
Manifestation	File characteristics	?	352	f	n/a	Vertical count
Manifestation	File characteristics	?	352	g	n/a	VPF topology level
Manifestation	File characteristics	?	352	i	n/a	Indirect reference description
Manifestation	File characteristics	≈	546	b	n/a	Information code/alphabet ⁸⁷
Manifestation	File characteristics		856	c	n/a	Compression information
Manifestation	File characteristics		856	q	n/a	Electronic format type
Manifestation	System requirements	≈	538	a	n/a	System details note ⁸⁸
Manifestation	System requirements		753	a	n/a	Make and model ...
Manifestation	System requirements		753	b	n/a	Programming language
Manifestation	System requirements		753	c	n/a	Operating system
Manifestation	Mode of access		856	n/a	01	Access method
Manifestation	Mode of access		856	2	n/a	Access method
Manifestation	Access address	?	856	d	n/a	Path
Manifestation	[Various]	≈	300	b	n/a	Other physical details ⁸⁹
⇒Manifestation						
⇒Manifestation	<i>[Relationship]</i>		856	n/a	02	Relationship
⇒Manifestation	<i>Reproduction</i>		007Map	n/a	05	Type of reproduction
⇒Manifestation	<i>Reproduction</i>		007Map	n/a	06	Production/repro details
⇒Manifestation	<i>Reproduction</i>		007Comp	n/a	11	Antecedent/source
⇒Manifestation	<i>Reproduction</i>		007Globe	n/a	05	Type of reproduction
⇒Manifestation	<i>Reproduction</i>		533	a	n/a	Type of reproduction

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Manifestation	<i>Reproduction</i>	534	p	n/a	Introductory phrase
⇒Manifestation	<i>Reproduction</i>	843	a	n/a	Type of reproduction
⇒Manifestation	<i>Alternate</i>	530	a	n/a	Additional physical form ...
⇒Manifestation	<i>Alternate</i>	776	i	n/a	Display text
⇒Manifestation	<i>Whole/part</i>	340	h	n/a	Location within medium
⇒Manifestation	<i>Whole/part</i>	351	c	n/a	Hierarchical level
⇒Manifestation	<i>Whole/part</i>	760	i	n/a	Display text
⇒Manifestation	<i>Whole/part</i>	762	i	n/a	Display text
⇒Manifestation	<i>Whole/part</i>	773	i	n/a	Display text
⇒Manifestation	<i>Whole/part</i>	774	i	n/a	Display text
⇒Manifestation	Title of manifestation	534	k	n/a	Key title of original
⇒Manifestation	Title of manifestation	544	d	n/a	Title
⇒Manifestation	Title of manifestation	773	p	n/a	Abbreviated title
⇒Manifestation	Title of manifestation	786	p	n/a	Abbreviated title
⇒Manifestation	Title of manifestation +	534	t	n/a	Title statement of original
⇒Manifestation	Title of manifestation +	760	t	n/a	Title
⇒Manifestation	Title of manifestation +	762	t	n/a	Title
⇒Manifestation	Title of manifestation +	765	t	n/a	Title
⇒Manifestation	Title of manifestation +	767	t	n/a	Title
⇒Manifestation	Title of manifestation +	770	t	n/a	Title
⇒Manifestation	Title of manifestation +	772	t	n/a	Title
⇒Manifestation	Title of manifestation +	773	t	n/a	Title
⇒Manifestation	Title of manifestation +	774	t	n/a	Title
⇒Manifestation	Title of manifestation +	775	t	n/a	Title
⇒Manifestation	Title of manifestation +	776	t	n/a	Title
⇒Manifestation	Title of manifestation +	777	t	n/a	Title

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Manifestation	Title of manifestation +	780	t	n/a	Title
⇒Manifestation	Title of manifestation +	785	t	n/a	Title
⇒Manifestation	Title of manifestation +	786	t	n/a	Title
⇒Manifestation	Title of manifestation +	787	t	n/a	Title
⇒Manifestation	Edition/issue designation	534	b	n/a	Edition statement ...
⇒Manifestation	Edition/issue designation	760	b	n/a	Edition
⇒Manifestation	Edition/issue designation	762	b	n/a	Edition
⇒Manifestation	Edition/issue designation	765	b	n/a	Edition
⇒Manifestation	Edition/issue designation	767	b	n/a	Edition
⇒Manifestation	Edition/issue designation	770	b	n/a	Edition
⇒Manifestation	Edition/issue designation	772	b	n/a	Edition
⇒Manifestation	Edition/issue designation	773	b	n/a	Edition
⇒Manifestation	Edition/issue designation	774	b	n/a	Edition
⇒Manifestation	Edition/issue designation	775	b	n/a	Edition
⇒Manifestation	Edition/issue designation	776	b	n/a	Edition
⇒Manifestation	Edition/issue designation	777	b	n/a	Edition
⇒Manifestation	Edition/issue designation	780	b	n/a	Edition
⇒Manifestation	Edition/issue designation	785	b	n/a	Edition
⇒Manifestation	Edition/issue designation	786	b	n/a	Edition
⇒Manifestation	Edition/issue designation	787	b	n/a	Edition
⇒Manifestation	Place of publication/dist.	≈ 533	7	09-11	Place of publication ... ⁹⁰
⇒Manifestation	Place of publication/dist.	≈ 843	7	09-11	Place of publication ... ⁹¹
⇒Manifestation	Place of publication ... +	534	c	n/a	Publication, distr., etc. ...
⇒Manifestation	Place of publication ... +	760	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	762	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	765	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	767	d	n/a	Place, publisher, date ...

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Manifestation	Place of publication ... +	770	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	772	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	773	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	774	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	775	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	776	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	777	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	780	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	785	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	786	d	n/a	Place, publisher, date ...
⇒Manifestation	Place of publication ... +	787	d	n/a	Place, publisher, date ...
⇒Manifestation	Date of publication/dist. ≈	533	7	01-04	Date 1 ⁹²
⇒Manifestation	Date of publication/dist. ≈	533	7	05-08	Date 2 ⁹³
⇒Manifestation	Date of publication/dist. ≈	843	7	01-04	Date 1 ⁹⁴
⇒Manifestation	Date of publication/dist. ≈	843	7	05-08	Date 2 ⁹⁵
⇒Manifestation	Series stmt <i>Whole/part</i>	440	a	n/a	Title
⇒Manifestation	Series stmt <i>Whole/part</i>	440	n	n/a	Number of part/section
⇒Manifestation	Series stmt <i>Whole/part</i>	440	p	n/a	Name of part/section
⇒Manifestation	Series stmt <i>Whole/part</i>	440	v	n/a	Volume/sequential ...
⇒Manifestation	Series stmt <i>Whole/part</i>	440	x	n/a	ISSN
⇒Manifestation	Series statement	533	f	n/a	Series statement ...
⇒Manifestation	Series statement	534	f	n/a	Series statement ...
⇒Manifestation	Series statement	765	k	n/a	Series data ...
⇒Manifestation	Series statement	767	k	n/a	Series data ...
⇒Manifestation	Series statement	770	k	n/a	Series data ...
⇒Manifestation	Series statement	772	k	n/a	Series data ...
⇒Manifestation	Series statement	773	k	n/a	Series data ...

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Manifestation	Series statement	774	k	n/a	Series data ...
⇒Manifestation	Series statement	775	k	n/a	Series data ...
⇒Manifestation	Series statement	776	k	n/a	Series data ...
⇒Manifestation	Series statement	777	k	n/a	Series data ...
⇒Manifestation	Series statement	780	k	n/a	Series data ...
⇒Manifestation	Series statement	785	k	n/a	Series data ...
⇒Manifestation	Series statement	786	k	n/a	Series data ...
⇒Manifestation	Series statement	787	k	n/a	Series data ...
⇒Manifestation	Series statement	843	f	n/a	Series statement ...
⇒Manifestation	Form of carrier	≈ 006Serial	n/a	05	Form of original ⁹⁶
⇒Manifestation	Form of carrier	≈ 008Serial	n/a	22	Form of original ⁹⁷
⇒Manifestation	Form of carrier	533	7	14	Form of item ⁹⁸
⇒Manifestation	Form of carrier	700	h	n/a	Medium
⇒Manifestation	Form of carrier	710	h	n/a	Medium
⇒Manifestation	Form of carrier	711	h	n/a	Medium
⇒Manifestation	Form of carrier	730	h	n/a	Medium
⇒Manifestation	Form of carrier	800	h	n/a	Medium
⇒Manifestation	Form of carrier	810	h	n/a	Medium
⇒Manifestation	Form of carrier	811	h	n/a	Medium
⇒Manifestation	Form of carrier	830	h	n/a	Medium
⇒Manifestation	Form of carrier	≈ 841Serial	b	22	Form of original ⁹⁹
⇒Manifestation	Form of carrier	843	7	14	Form of item ¹⁰⁰
⇒Manifestation	Manifestation identifier	505	u	n/a	Uniform Resource ID
⇒Manifestation	Manifestation identifier	510	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	514	u	n/a	Uniform Resource ID
⇒Manifestation	Manifestation identifier	520	u	n/a	Uniform Resource ID
⇒Manifestation	Manifestation identifier	530	d	n/a	Order number

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Manifestation	Manifestation identifier	530	u	n/a	Uniform Resource ID
⇒Manifestation	Manifestation identifier	534	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	534	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	545	u	n/a	Uniform Resource ID
⇒Manifestation	Manifestation identifier	552	u	n/a	Uniform Resource ID
⇒Manifestation	Manifestation identifier	555	u	n/a	Uniform Resource ID
⇒Manifestation	Manifestation identifier	556	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	581	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	583	u	n/a	Uniform Resource ID
⇒Manifestation	Manifestation identifier	700	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	710	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	711	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	730	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	760	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	760	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	760	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	762	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	762	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	762	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	765	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	765	r	n/a	Report number
⇒Manifestation	Manifestation identifier	765	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	765	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	765	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	765	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	767	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	767	r	n/a	Report number

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Manifestation	Manifestation identifier	767	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	767	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	767	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	767	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	770	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	770	r	n/a	Report number
⇒Manifestation	Manifestation identifier	770	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	770	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	770	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	770	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	772	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	772	r	n/a	Report number
⇒Manifestation	Manifestation identifier	772	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	772	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	772	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	772	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	773	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	773	r	n/a	Report number
⇒Manifestation	Manifestation identifier	773	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	773	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	773	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	773	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	774	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	774	r	n/a	Report number
⇒Manifestation	Manifestation identifier	774	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	774	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	774	y	n/a	CODEN designation

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Manifestation	Manifestation identifier	774	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	775	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	775	r	n/a	Report number
⇒Manifestation	Manifestation identifier	775	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	775	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	775	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	775	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	776	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	776	r	n/a	Report number
⇒Manifestation	Manifestation identifier	776	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	776	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	776	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	776	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	777	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	777	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	777	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	780	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	780	r	n/a	Report number
⇒Manifestation	Manifestation identifier	780	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	780	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	780	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	780	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	785	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	785	r	n/a	Report number
⇒Manifestation	Manifestation identifier	785	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	785	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	785	y	n/a	CODEN designation

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Manifestation	Manifestation identifier	785	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	786	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	786	r	n/a	Report number
⇒Manifestation	Manifestation identifier	786	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	786	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	786	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	786	z	n/a	ISBN
⇒Manifestation	Manifestation identifier	787	o	n/a	Other item identifier
⇒Manifestation	Manifestation identifier	787	r	n/a	Report number
⇒Manifestation	Manifestation identifier	787	u	n/a	Standard tech. report no.
⇒Manifestation	Manifestation identifier	787	x	n/a	ISSN
⇒Manifestation	Manifestation identifier	787	y	n/a	CODEN designation
⇒Manifestation	Manifestation identifier	787	z	n/a	ISBN
⇒Manifestation	Source for acquisition	530	b	n/a	Availability source
⇒Manifestation	Source for acquisition	555	b	n/a	Availability source
⇒Manifestation	Terms of availability	530	c	n/a	Availability conditions
⇒Manifestation	Numbering	533	m	n/a	Dates/sequential ...
⇒Manifestation	Numbering	800	v	n/a	Volume/sequential ...
⇒Manifestation	Numbering	810	v	n/a	Volume/sequential ...
⇒Manifestation	Numbering	811	v	n/a	Volume/sequential ...
⇒Manifestation	Numbering	830	v	n/a	Volume/sequential ...
⇒Manifestation	Numbering	843	m	n/a	Dates/sequential ...
⇒Manifestation	[Various]	533	e	n/a	Physical description ..
⇒Manifestation	[Various]	534	e	n/a	Physical description ...
⇒Manifestation	[Various]	760	h	n/a	Physical description
⇒Manifestation	[Various]	762	h	n/a	Physical description
⇒Manifestation	[Various]	765	h	n/a	Physical description

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Manifestation	[Various]	767	h	n/a	Physical description
⇒Manifestation	[Various]	770	h	n/a	Physical description
⇒Manifestation	[Various]	772	h	n/a	Physical description
⇒Manifestation	[Various]	773	h	n/a	Physical description
⇒Manifestation	[Various]	774	h	n/a	Physical description
⇒Manifestation	[Various]	775	h	n/a	Physical description
⇒Manifestation	[Various]	776	h	n/a	Physical description
⇒Manifestation	[Various]	777	h	n/a	Physical description
⇒Manifestation	[Various]	780	h	n/a	Physical description
⇒Manifestation	[Various]	785	h	n/a	Physical description
⇒Manifestation	[Various]	786	h	n/a	Physical description
⇒Manifestation	[Various]	787	h	n/a	Physical description
⇒Manifestation	[Various]	843	e	n/a	Physical description ..
Item					
Item	Item identifier	050	a	n/a	Classification number
Item	Item identifier	050	b	n/a	Item number
Item	Item identifier	051	a	n/a	Classification number
Item	Item identifier	051	b	n/a	Item number
Item	Item identifier	055	a	n/a	Classification number
Item	Item identifier	055	b	n/a	Item number
Item	Item identifier	060	a	n/a	Classification number
Item	Item identifier	060	b	n/a	Item number
Item	Item identifier	061	a	n/a	Classification number
Item	Item identifier	061	b	n/a	Item number
Item	Item identifier	070	a	n/a	Classification number
Item	Item identifier	070	b	n/a	Item number

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Item	Item identifier	071	a	n/a	Classification number
Item	Item identifier	071	b	n/a	Item number
Item	Item identifier	080	b	n/a	Item number
Item	Item identifier	082	b	n/a	Item number
Item	Item identifier	084	a	n/a	Classification number
Item	Item identifier	084	b	n/a	Item number
Item	Item identifier	490	l	n/a	LC call number
Item	Item identifier	541	e	n/a	Accession number
Item	Item identifier	562	b	n/a	Copy identification
Item	Item identifier	852	c	n/a	Shelving location
Item	Item identifier	852	h	n/a	Classification part
Item	Item identifier	852	i	n/a	Item part
Item	Item identifier	852	j	n/a	Shelving control number
Item	Item identifier	852	k	n/a	Call number prefix
Item	Item identifier	852	m	n/a	Call number suffix
Item	Item identifier	852	p	n/a	Piece designation
Item	Item identifier	852	t	n/a	Copy number
Item	Item identifier	853	t	n/a	Copy
Item	Item identifier	854	t	n/a	Copy
Item	Item identifier	855	t	n/a	Copy
Item	Item identifier	863	t	n/a	Copy number
Item	Item identifier	864	t	n/a	Copy
Item	Item identifier	865	t	n/a	Copy
Item	Item identifier	876	a	n/a	Internal item number
Item	Item identifier	876	b	n/a	Invalid/cancelled ...
Item	Item identifier	876	p	n/a	Piece designation
Item	Item identifier	876	r	n/a	Invalid/cancelled ...

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Item	Item identifier	876	t	n/a	Copy number
Item	Item identifier	877	a	n/a	Internal item number
Item	Item identifier	877	b	n/a	Invalid/cancelled ...
Item	Item identifier	877	p	n/a	Piece designation
Item	Item identifier	877	r	n/a	Invalid/cancelled ...
Item	Item identifier	877	t	n/a	Copy number
Item	Item identifier	878	a	n/a	Internal item number
Item	Item identifier	878	b	n/a	Invalid/cancelled ...
Item	Item identifier	878	p	n/a	Piece designation
Item	Item identifier	878	r	n/a	Invalid/cancelled ...
Item	Item identifier	878	t	n/a	Copy number
Item	Provenance of item	541	a	n/a	Source of acquisition
Item	Provenance of item	541	f	n/a	Owner
Item	Provenance of item	561	a	n/a	History
Item	Provenance of item	? 876	d	n/a	Date acquired
Item	Provenance of item	? 876	e	n/a	Source of acquisition
Item	Provenance of item	? 877	d	n/a	Date acquired
Item	Provenance of item	? 877	e	n/a	Source of acquisition
Item	Provenance of item	? 878	d	n/a	Date acquired
Item	Provenance of item	? 878	e	n/a	Source of acquisition
Item	Marks/inscriptions	562	a	n/a	Identifying markings
Item	Exhibition history	585	a	n/a	Exhibition note
Item	Condition	007MP	n/a	15	Deterioration stage
Item	Condition	007MP	n/a	16	Completeness
Item	Condition	≈ 583	l	n/a	Status
Item	Condition	852	q	n/a	Piece physical condition
Item	Treatment history/scheduled treatment	583	a	n/a	Action

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Item	Treatment history/scheduled treatment	583	c	n/a	Time/date of action
Item	Treatment history/scheduled treatment	583	d	n/a	Action interval
Item	Treatment history/scheduled treatment	583	e	n/a	Contingency for action
Item	Treatment history/scheduled treatment	583	i	n/a	Method of action
Item	Treatment history/scheduled treatment	583	x	n/a	Nonpublic note
Item	Treatment history/scheduled treatment	583	z	n/a	Public note
Item	Access restrictions	876	h	n/a	Use restrictions
Item	Access restrictions	877	h	n/a	Use restrictions
Item	Access restrictions	878	h	n/a	Use restrictions
⇒Item					
⇒Item	Provenance of item	544	e	n/a	Provenance
Person					
Person	Name of person	100	a	n/a	Personal name
Person	Name of person	100	j	n/a	Attribution qualifier
Person	Name of person	100	q	n/a	Fuller form of name
Person	Name of person	600	a	n/a	Personal name
Person	Name of person	600	j	n/a	Attribution qualifier
Person	Name of person	600	q	n/a	Fuller form of name
Person	Name of person	700	a	n/a	Personal name
Person	Name of person	700	j	n/a	Attribution qualifier
Person	Name of person	700	q	n/a	Fuller form of name
Person	Name of person	≈ 720	a	n/a	Name ¹⁰¹
Person	Name of person	800	a	n/a	Personal name
Person	Name of person	800	j	n/a	Attribution qualifier
Person	Name of person	800	q	n/a	Fuller form of name

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Person	Dates of person		100	d	n/a	Dates
Person	Dates of person		600	d	n/a	Dates
Person	Dates of person		700	d	n/a	Dates
Person	Dates of person		800	d	n/a	Dates
Person	Title of person	≈	100	c	n/a	Titles and other words ¹⁰²
Person	Title of person	≈	600	c	n/a	Titles and other words ¹⁰³
Person	Title of person	≈	700	c	n/a	Titles and other words ¹⁰⁴
Person	Title of person	≈	800	c	n/a	Titles and other words ¹⁰⁵
Person	Other designation		100	b	n/a	Numeration
Person	Other designation		600	b	n/a	Numeration
Person	Other designation		700	b	n/a	Numeration
Person	Other designation		800	b	n/a	Numeration
Corporate Body						
Corporate Body	Name of corporate body	≈	110	a	n/a	Corporate name ... ¹⁰⁶
Corporate Body	Name of corporate body		110	b	n/a	Subordinate unit
Corporate Body	Name of corporate body	≈	111	a	n/a	Meeting name ... ¹⁰⁷
Corporate Body	Name of corporate body		111	e	n/a	Subordinate unit
Corporate Body	Name of corporate body		111	q	n/a	Name of meeting following
Corporate Body	Name of corporate body		535	a	n/a	Custodian
Corporate Body	Name of corporate body		544	a	n/a	Custodian
Corporate Body	Name of corporate body	≈	610	a	n/a	Corporate name ... ¹⁰⁸
Corporate Body	Name of corporate body		610	b	n/a	Subordinate unit
Corporate Body	Name of corporate body	≈	611	a	n/a	Meeting name ... ¹⁰⁹
Corporate Body	Name of corporate body		611	e	n/a	Subordinate unit
Corporate Body	Name of corporate body		611	q	n/a	Name of meeting following
Corporate Body	Name of corporate body	≈	710	a	n/a	Corporate name ... ¹¹⁰

FRBR Entity	Attribute/Relationship		Field	Subfield	Position	Data Element
Corporate Body	Name of corporate body		710	b	n/a	Subordinate unit
Corporate Body	Name of corporate body	≈	711	a	n/a	Meeting name ... ¹¹¹
Corporate Body	Name of corporate body		711	e	n/a	Subordinate unit
Corporate Body	Name of corporate body		711	q	n/a	Name of meeting following
Corporate Body	Name of corporate body	≈	810	a	n/a	Corporate name ... ¹¹²
Corporate Body	Name of corporate body		810	b	n/a	Subordinate unit
Corporate Body	Name of corporate body	≈	811	a	n/a	Meeting name ... ¹¹³
Corporate Body	Name of corporate body		811	e	n/a	Subordinate unit
Corporate Body	Name of corporate body		811	q	n/a	Name of meeting following
Corporate Body	Place associated with ...		110	c	n/a	Location of meeting
Corporate Body	Place associated with ...		111	c	n/a	Location of meeting
Corporate Body	Place associated with ...		610	c	n/a	Location of meeting
Corporate Body	Place associated with ...		611	c	n/a	Location of meeting
Corporate Body	Place associated with ...		710	c	n/a	Location of meeting
Corporate Body	Place associated with ...		711	c	n/a	Location of meeting
Corporate Body	Place associated with ...		810	c	n/a	Location of meeting
Corporate Body	Place associated with ...		811	c	n/a	Location of meeting
Corporate Body	Date associated with ...	≈	110	d	n/a	Date of meeting/treaty ¹¹⁴
Corporate Body	Date associated with ...		111	d	n/a	Date of meeting
Corporate Body	Date associated with ...	≈	610	d	n/a	Date of meeting/treaty ¹¹⁵
Corporate Body	Date associated with ...		611	d	n/a	Date of meeting
Corporate Body	Date associated with ...	≈	710	d	n/a	Date of meeting/treaty ¹¹⁶
Corporate Body	Date associated with ...		711	d	n/a	Date of meeting
Corporate Body	Date associated with ...	≈	810	d	n/a	Date of meeting/treaty ¹¹⁷
Corporate Body	Date associated with ...		811	d	n/a	Date of meeting
⇒Corporate Body						

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
⇒Corporate Body	<i>Production</i>	533	c	n/a	Agency responsible ...
⇒Corporate Body	<i>Production</i>	843	c	n/a	Agency responsible ...
Concept/Object/Event/Place					
Concept/Object/Event/Place	Term for Concept/Object/Event/Place	072	a	n/a	Subject category code
Concept/Object/Event/Place	Term for Concept/Object/Event/Place	072	x	n/a	SCC subdivision
Concept/Object/Event/Place	Term for Concept/Object/Event/Place	650	a	n/a	Topical term or geo. name
Concept/Object/Event/Place	Term for Concept/Object/Event/Place	650	b	n/a	Topical term following ...
Concept/Object/Event/Place	Term for Concept/Object/Event/Place	653	n/a	a	Uncontrolled term
Concept/Object/Event/Place	Term for Concept/Object/Event/Place	654	a	n/a	Focus term
Concept/Object/Event/Place	Term for Concept/Object/Event/Place	654	b	n/a	Non-focus term
Concept/Object/Event/Place	Term for Concept/Object/Event/Place	655	b	n/a	Non-focus term
Concept					
Concept	Term for concept	600	x	n/a	General subdivision
Concept	Term for concept	610	x	n/a	General subdivision
Concept	Term for concept	611	x	n/a	General subdivision
Concept	Term for concept	630	x	n/a	General subdivision
Concept	Term for concept	650	x	n/a	General subdivision
Concept	Term for concept	651	x	n/a	General subdivision
Concept	Term for concept	655	a	n/a	Genre/form focus term
Concept	Term for concept	655	x	n/a	General subdivision
Concept	Term for concept	656	a	n/a	Occupation
Concept	Term for concept	656	x	n/a	General subdivision
Concept	Term for concept	657	a	n/a	Function
Concept	Term for concept	657	x	n/a	General subdivision
Concept	Term for concept	754	a	n/a	Taxonomic name ...

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Event					
Event	Term for event	045	a	n/a	Time period code
Event	Term for event	045	b	n/a	Formatted time period
Event	Term for event	045	c	n/a	Formatted time period
Event	Term for event	513	b	n/a	Period covered
Event	Term for event	≈ 518	a	n/a	Date/time and place ¹¹⁸
Event	Term for event	600	y	n/a	Chronological subdivision
Event	Term for event	610	y	n/a	Chronological subdivision
Event	Term for event	611	y	n/a	Chronological subdivision
Event	Term for event	630	y	n/a	Chronological subdivision
Event	Term for event	650	d	n/a	Active dates
Event	Term for event	650	y	n/a	Chronological subdivision
Event	Term for event	651	y	n/a	Chronological subdivision
Event	Term for event	654	y	n/a	Chronological subdivision
Event	Term for event	655	y	n/a	Chronological subdivision
Event	Term for event	656	y	n/a	Chronological subdivision
Event	Term for event	657	y	n/a	Chronological subdivision
⇒Event					
⇒Event	Term for event	786	j	n/a	Period of content
Place					
Place	Term for place	043	a	n/a	Geographic area code
Place	Term for place	043	b	n/a	Local GAC
Place	Term for place	052	a	n/a	Geo. class. area code
Place	Term for place	052	b	n/a	Geo. class. subarea

FRBR Entity	Attribute/Relationship	Field	Subfield	Position	Data Element
Place	Term for place	052	d	n/a	Populated place name
Place	Term for place	522	a	n/a	Geographic coverage note
Place	Term for place	600	z	n/a	Geographic subdivision
Place	Term for place	610	z	n/a	Geographic subdivision
Place	Term for place	611	z	n/a	Geographic subdivision
Place	Term for place	630	z	n/a	Geographic subdivision
Place	Term for place	650	c	n/a	Location of event
Place	Term for place	650	z	n/a	Geographic subdivision
Place	Term for place	651	a	n/a	Geographic name
Place	Term for place	651	z	n/a	Geographic subdivision
Place	Term for place	654	z	n/a	Geographic subdivision
Place	Term for place	655	z	n/a	Geographic subdivision
Place	Term for place	656	z	n/a	Geographic subdivision
Place	Term for place	657	z	n/a	Geographic subdivision
Place	Term for place	752	a	n/a	Country
Place	Term for place	752	b	n/a	State, province ...
Place	Term for place	752	c	n/a	County, region ...
Place	Term for place	752	d	n/a	City
Any					
Any	Term for ...	080	a	n/a	UDC number
Any	Term for ...	080	x	n/a	Com. aux. subdivision
Any	Term for ...	082	a	n/a	Classification number

Notes:

1. The data recorded in MARC 130 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
2. The data recorded in MARC 240 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
3. The data recorded in MARC 243 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
4. The data recorded in MARC 630 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
5. The title recorded in MARC 740 subfield ‡a corresponds to the attribute defined in FRBR as “title of work” (pertaining to a component work contained in the manifestation described) if the value of the second indicator is “2”; otherwise the title may correspond to “title of work” for a related work.
6. The title recorded in MARC 740 subfield ‡n corresponds to the attribute defined in FRBR as “title of work” (pertaining to a number for a component work contained in the manifestation described) if the value of the second indicator is “2”; otherwise the title may correspond to “title of work” (i.e., number of work) for a related work.
7. The title recorded in MARC 740 subfield ‡p corresponds to the attribute defined in FRBR as “title of work” (pertaining to a part or section for a component work contained in the manifestation described) if the value of the second indicator is “2”; otherwise the title may correspond to “title of work” (i.e., number of work) for a related work.
8. The values “a” (single map), “d” (globe) and “e” (atlas) in MARC 006 (Maps) character position 08 correspond to form of work as defined in FRBR. The value “b” (map series) concatenates form of work with a manifestation-to-manifestation relationship (whole/part). The value “c” (map serial) concatenates form of work with a sub-category of manifestation (serial). The value “f” (separate map supplement for another work) concatenates form of work with a work-to-work relationship (supplement). The value “g” (map bound as part of another work) concatenates form of work with an item-to-item relationship (reconfiguration).
9. The values “k” (calendar), “l” (puzzle), and “n” (game) in MARC 006 (Maps) character positions 16-17 correspond to form of work as defined in FRBR. The values “j” (picture card, post card), “o” (wall map), “p” (playing cards), and “r” (loose-leaf) correspond to form of carrier (an attribute of manifestation). The value “e” (manuscript) has no corresponding attribute defined in FRBR, but it would be more appropriately associated with manifestation.
10. The values “d” (diorama), “g” (game), “i” (picture), “l” (technical drawing), “n” (chart), “r” (realia), and “w” (toy) in MARC 006 (Visual Materials) character position 16 correspond to type of work as defined in FRBR. The values “k” (graphic) and “q” (model) correspond to form of expression. The values “b” (kit), “f” (filmstrip), “m” (motion picture), “o” (flash card), “p” (microscope slide), “s” (slide), “t” (transparency), and “v” (videorecording) correspond to form of carrier (an attribute of manifestation). The correspondence between the values “g” (game), “r” (realia), and “w” (toy) to attributes of the entities defined in FRBR is ambiguous. The values “a” (art original) and “c” (art reproduction) concatenate form of work with a manifestation-to-manifestation relationship type (reproduction).

11. The values “a” (single map), “d” (globe) and “e” (atlas) in MARC 008 (Maps) character position 25 correspond to form of work as defined in FRBR. The value “b” (map series) concatenates form of work with a manifestation-to-manifestation relationship (whole/part). The value “c” (map serial) concatenates form of work with a sub-category of manifestation (serial). The value “f” (separate map supplement for another work) concatenates form of work with a work-to-work relationship (supplement). The value “g” (map bound as part of another work) concatenates form of work with an item-to-item relationship (reconfiguration).
12. The values “k” (calendar), “l” (puzzle), and “n” (game) in MARC 008 (Maps) character positions 33-34 correspond to form of work as defined in FRBR. The values “j” (picture card, post card), “o” (wall map), “p” (playing cards), and “r” (loose-leaf) correspond to form of carrier (an attribute of manifestation). The value “e” (manuscript) has no corresponding attribute defined in FRBR, but it would be more appropriately associated with manifestation.
13. The values “d” (diorama), “g” (game), “i” (picture), “l” (technical drawing), “n” (chart), “r” (realia), and “w” (toy) in MARC 008 (Visual Materials) character position 33 correspond to type of work as defined in FRBR. The values “k” (graphic) and “q” (model) correspond to form of expression. The values “b” (kit), “f” (filmstrip), “m” (motion picture), “o” (flash card), “p” (microscope slide), “s” (slide), “t” (transparency), and “v” (videorecording) correspond to form of carrier (an attribute of manifestation). The correspondence between the values “g” (game), “r” (realia), and “w” (toy) to attributes of the entities defined in FRBR is ambiguous. The values “a” (art original) and “c” (art reproduction) concatenate form of work with a manifestation-to-manifestation relationship type (reproduction).
14. The data recorded in MARC 300 subfield ‡e may include elements corresponding to form of work (e.g., “atlas”) for a component as defined in FRBR. It may also include elements corresponding to form of carrier (e.g., “computer disc”).
15. The values “a” (single map), “d” (globe) and “e” (atlas) in MARC 841 (Maps) subfield ‡b, character position 25 correspond to form of work as defined in FRBR. The value “b” (map series) concatenates form of work with a manifestation-to-manifestation relationship (whole/part). The value “c” (map serial) concatenates form of work with a sub-category of manifestation (serial). The value “f” (separate map supplement for another work) concatenates form of work with a work-to-work relationship (supplement). The value “g” (map bound as part of another work) concatenates form of work with an item-to-item relationship (reconfiguration).
16. The values “k” (calendar), “l” (puzzle), and “n” (game) in MARC 841 (Maps) subfield ‡b, character positions 33-34 correspond to form of work as defined in FRBR. The values “j” (picture card, post card), “o” (wall map), “p” (playing cards), and “r” (loose-leaf) correspond to form of carrier (an attribute of manifestation). The value “e” (manuscript) has no corresponding attribute defined in FRBR, but it would be more appropriately associated with manifestation.
17. The values “d” (diorama), “g” (game), “i” (picture), “l” (technical drawing), “n” (chart), “r” (realia), and “w” (toy) in MARC 841 (Visual Materials) subfield ‡b, character position 33 correspond to type of work as defined in FRBR. The values “k” (graphic) and “q” (model) correspond to form of expression. The values “b” (kit), “f” (filmstrip), “m” (motion picture), “o” (flash card), “p” (microscope slide), “s” (slide), “t” (transparency), and “v” (videorecording) correspond to form of carrier (an attribute of manifestation). The correspondence between the values “g” (game), “r” (realia), and “w” (toy) to attributes of the entities defined in FRBR is ambiguous. The values “a” (art original) and “c” (art reproduction) concatenate form of work with a manifestation-to-manifestation relationship type (reproduction).

18. In special cases the medium of performance recorded in MARC 048 subfield ‡a may correspond to the medium of performance for an arrangement rather than the medium of performance for which the work was originally composed.
19. In special cases the medium of performance recorded in MARC 048 subfield ‡b may correspond to the medium of performance for an arrangement rather than the medium of performance for which the work was originally composed.
20. The information recorded in MARC 555 subfield ‡a may also correspond to a whole/part work-to-work relationship as defined in FRBR.
21. The data recorded in MARC 730 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
22. The data recorded in MARC 760 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
23. The data recorded in MARC 762 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
24. The data recorded in MARC 765 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
25. The data recorded in MARC 767 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
26. The data recorded in MARC 770 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
27. The data recorded in MARC 772 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
28. The data recorded in MARC 773 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
29. The data recorded in MARC 774 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
30. The data recorded in MARC 775 subfield ‡s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”

31. The data recorded in MARC 776 subfield \$s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
32. The data recorded in MARC 777 subfield \$s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
33. The data recorded in MARC 780 subfield \$s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
34. The data recorded in MARC 785 subfield \$s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
35. The data recorded in MARC 786 subfield \$s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
36. The data recorded in MARC 787 subfield \$s may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
37. The data recorded in MARC 830 subfield \$a may include elements that correspond to the attributes defined in FRBR as “other distinguishing characteristic.”
38. The value “a” (language material) in MARC 006 (Books) character position 00 corresponds to “alpha numeric notation” as a form of expression as defined in FRBR. The value “t” (manuscript language material) concatenates form of expression as defined in FRBR with an attribute that is undefined in FRBR but which would be more appropriately associated with the manifestation.
39. The values “a” (numeric data), “c” (representational), “d” (document), and “h” (sound) in MARC 006 (Computer files) character position 09 correspond to form of expression as defined in FRBR. The values “b” (computer program), “e” (bibliographic data), “f” (font), “g” (game), and “i” (interactive media) appear to correspond to form of work as defined in FRBR.
40. The value “e” (cartographic material) in MARC 006 (Maps) character position 00 corresponds to “cartographic image” and “cartographic object” as forms of expression as defined in FRBR. The value “” (manuscript cartographic material) concatenates form of expression as defined in FRBR with an attribute that is undefined in FRBR but which would be more appropriately associated with the manifestation.
41. The values “i” (non-musical sound recording) and “j” (musical sound recording) in MARC 006 (Music) character position 00 concatenate form of expression as defined in FRBR (spoken word and musical sound) with a sub-category of manifestation (sound recording). The values “c” (printed music) and “d” (manuscript music) concatenate form of expression (musical notation) as defined in FRBR with attributes that are undefined in FRBR but which are more appropriately associated with the manifestation.
42. The value “b” (two-dimensional nonprojectable graphic) in MARC 006 (Visual Materials) character position 00 concatenates form of expression (graphic image) with form of carrier (an attribute of the manifestation). The value “g” (projected medium) corresponds to a sub-category of manifestation as

defined in FRBR (visual projection). The value “o” (kit) corresponds to form of carrier (an attribute of manifestation). The value “r” (three-dimensional artifact or naturally occurring object) corresponds to form of expression.

43. The value “a” (map) in MARC 007 (Map) character position 00 corresponds to two forms of expression (cartographic image and cartographic object) as defined in FRBR, but it specifically excludes one sub-type of cartographic object (globe).
44. The value “d” (globe) in MARC 007 (Globe) character position 00 corresponds to cartographic object as a form of expression defined in FRBR, but it is specifically limited to only one sub-type of cartographic object.
45. The value “k” (nonprojected graphic) in MARC 007 (Nonprojected Graphic) character position 00 corresponds to graphic as a form of expression as defined in FRBR but the category is restricted to images embodied in specific forms of carrier (i.e., nonprojectable carriers).
46. The values “a” (numeric data), “c” (representational), “d” (document), and “h” (sound) in MARC 008 (Computer files) character position 26 correspond to form of expression as defined in FRBR. The values “b” (computer program), “e” (bibliographic data), “f” (font), “g” (game), and “i” (interactive media) appear to correspond to form of work as defined in FRBR.
47. The values “a” (numeric data), “c” (representational), “d” (document), and “h” (sound) in MARC 841 (Computer files) subfield \ddagger b, character position 26 correspond to form of expression as defined in FRBR. The values “b” (computer program), “e” (bibliographic data), “f” (font), “g” (game), and “i” (interactive media) appear to correspond to form of work as defined in FRBR.
48. The relationship reflected in MARC 775 subfield \ddagger i may also correspond to the reproduction relationship (manifestation-to-manifestation) as defined in FRBR.
49. The place code recorded in MARC 008 (All) character positions 15-17 may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
50. The place code recorded in MARC 044 subfield \ddagger a may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
51. The place code recorded in MARC 044 subfield \ddagger b may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
52. The place code recorded in MARC 044 subfield \ddagger c may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
53. The place code recorded in MARC 841 subfield \ddagger b, character positions 15-17 may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
54. The date recorded in MARC 008 (All) character positions 07-10 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).

55. The date recorded in MARC 008 (All) character positions 11-14 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
56. The date recorded in MARC 046 subfield \$b may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
57. The date recorded in MARC 046 subfield \$c may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
58. The date recorded in MARC 046 subfield \$d may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
59. The date recorded in MARC 046 subfield \$e may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
60. The date recorded in MARC 841 subfield \$b, character positions 07-10 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
61. The date recorded in MARC 841 subfield \$b, character positions 11-14 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
62. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 006 (Books) character position 06 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation).
63. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 006 (Maps) character position 12 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation).
64. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 006 (Music) character position 06 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR

corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).

65. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 006 (Serials) character position 06 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
66. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 006 (Visual Materials) character position 12 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
67. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 006 (Mixed Materials) character position 06 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
68. The values in MARC 007 (Map) character position 01 concatenate form of carrier as defined in FRBR with form of expression.
69. The value “r” (regular print reproduction) in MARC 008 (Books) character position 23 concatenates form of carrier as defined in FRBR with a type of manifestation-to-manifestation relationship (reproduction).
70. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 008 (Maps) character position 29 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
71. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 008 (Music) character position 23 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
72. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 008 (Serials) character position 23 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
73. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 008 (Visual Materials) character position 29 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).

74. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 008 (Mixed Materials) character position 23 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
75. The data recorded in MARC 242 subfield ‡h may correspond to a form of expression as defined in FRBR (e.g. “music,” “text”), or it may concatenate a form of work with a manifestation-to-manifestation relationship (e.g., “art reproduction”).
76. The data recorded in MARC 245 subfield ‡h may correspond to a form of expression as defined in FRBR (e.g. “music,” “text”), or it may concatenate a form of work with a manifestation-to-manifestation relationship (e.g., “art reproduction”).
77. The data recorded in MARC 246 subfield ‡h may correspond to a form of expression as defined in FRBR (e.g. “music,” “text”), or it may concatenate a form of work with a manifestation-to-manifestation relationship (e.g., “art reproduction”).
78. The data recorded in MARC 247 subfield ‡h may correspond to a form of expression as defined in FRBR (e.g. “music,” “text”), or it may concatenate a form of work with a manifestation-to-manifestation relationship (e.g., “art reproduction”).
79. The value “r” (regular print reproduction) in MARC 841 (Books) subfield ‡b, character position 23 concatenates form of carrier as defined in FRBR with a type of manifestation-to-manifestation relationship (reproduction).
80. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 841 (Maps) subfield ‡b, character position 29 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
81. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 841 (Music) subfield ‡b, character position 23 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
82. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 841 (Serials) subfield ‡b, character position 23 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).
83. The values “a” (microfilm), “b” (microfiche), and “c” (microopaque) in MARC 841 (Visual Materials) subfield ‡b, character position 29 correspond to form of carrier as defined in FRBR. The value “d” (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value “f” (Braille). The value “r” (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value “s” (electronic) corresponds to capture mode (an attribute of manifestation).

84. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 841 (Mixed Materials) subfield #b, character position 23 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation).
85. The data recorded in MARC 300 subfield #a may also include elements corresponding to extent of expression (an attribute of expression) as defined in FRBR.
86. The values "a" (regular print) and "b" (large print) in MARC 007 (Text) character position 01 correspond to type size (an attribute of manifestation) as defined in FRBR. There are no attributes defined in FRBR corresponding to the values "c" (Braille) or "d" (loose leaf).
87. One element of the information recorded in MARC 546 subfield #b may correspond to file characteristics (an attribute of manifestation) as defined in FRBR.
88. The information recorded in MARC 538 subfield #a may also include elements corresponding to file characteristics and special reproduction characteristic (attributes of manifestation) as defined in FRBR.
89. The data recorded in MARC 300 subfield #b may include elements corresponding to physical medium, capture mode, playing speed, groove width, kind of cutting, tape configuration, kind of sound, special reproduction characteristics, colour, polarity, presentation format, and file characteristics (all attributes of manifestation) as defined in FRBR. It may also include elements corresponding to form of work (e.g. "illustration").
90. The place code recorded in MARC 533 subfield #7, character positions 09-11 may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
91. The place code recorded in MARC 843 subfield #7, character positions 09-11 may correspond to place of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the place code may correspond to place of manufacture (another attribute of manifestation).
92. The date recorded in MARC 533 subfield #7, character positions 01-04 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
93. The date recorded in MARC 533 subfield #7, character positions 05-08 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
94. The date recorded in MARC 843 subfield #7, character positions 01-04 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 1 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).

95. The date recorded in MARC 843 subfield ± 7 , character positions 05-08 may correspond to date of publication/distribution (an attribute of manifestation) as defined in FRBR. However, the date recorded as Date 2 may correspond to date of manufacture (another attribute of manifestation) or date of expression (an attribute of expression).
96. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 006 (Serials) character position 05 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation). Note also that the carrier referenced by the values in MARC 006 (Serials) character position 05 is not the carrier of the manifestation described in the record, but the carrier of the original manifestation of the serial.
97. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 008 (Serials) character position 22 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation). Note also that the carrier referenced by the values in MARC 006 (Serials) character position 05 is not the carrier of the manifestation described in the record, but the carrier of the original manifestation of the serial.
98. The value "r" (regular print reproduction) in MARC 533 subfield ± 7 , character position 14 concatenates form of carrier as defined in FRBR with a type of manifestation-to-manifestation relationship (reproduction).
99. The values "a" (microfilm), "b" (microfiche), and "c" (microopaque) in MARC 841 (Serials) subfield $\pm b$, character position 22 correspond to form of carrier as defined in FRBR. The value "d" (large print) corresponds to type size (another attribute of manifestation) as defined in FRBR. There is no attribute defined in FRBR corresponding to the value "f" (Braille). The value "r" (regular print reproduction) corresponds to a manifestation-to-manifestation relationship (reproduction). The value "s" (electronic) corresponds to capture mode (an attribute of manifestation). Note also that the carrier referenced by the values in MARC 006 (Serials) character position 05 is not the carrier of the manifestation described in the record, but the carrier of the original manifestation of the serial.
100. The value "r" (regular print reproduction) in MARC 533 subfield ± 7 , character position 14 concatenates form of carrier as defined in FRBR with a type of manifestation-to-manifestation relationship (reproduction).
101. The name recorded in MARC 720 subfield $\pm a$ corresponds to the attributes defined in FRBR as "name of person" if the value of the first indicator is "1"; otherwise the name may correspond to "name of corporate body" (an attribute of corporate body).
102. In some cases the data recorded in MARC 100 subfield $\pm c$ may correspond to the attribute defined in FRBR as "other designation associated with the person".
103. In some cases the data recorded in MARC 600 subfield $\pm c$ may correspond to the attribute defined in FRBR as "other designation associated with the person".

104. In some cases the data recorded in MARC 700 subfield ‡c may correspond to the attribute defined in FRBR as “other designation associated with the person”.
105. In some cases the data recorded in MARC 800 subfield ‡c may correspond to the attribute defined in FRBR as “other designation associated with the person”.
106. The data recorded in MARC 110 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
107. The data recorded in MARC 111 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
108. The data recorded in MARC 610 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
109. The data recorded in MARC 611 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
110. The data recorded in MARC 710 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
111. The data recorded in MARC 711 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
112. The data recorded in MARC 810 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
113. The data recorded in MARC 811 subfield ‡a may include elements that correspond to the attributes defined in FRBR as “place associated with the corporate body,” “date associated with the corporate body,” or “other designation associated with the corporate body.”
114. The data recorded in MARC 110 subfield ‡d may include the date of signing of a treaty, which is defined in FRBR as date of work (an attribute of work).
115. The data recorded in MARC 610 subfield ‡d may include the date of signing of a treaty, which is defined in FRBR as date of work (an attribute of work).
116. The data recorded in MARC 710 subfield ‡d may include the date of signing of a treaty, which is defined in FRBR as date of work (an attribute of work).
117. The data recorded in MARC 810 subfield ‡d may include the date of signing of a treaty, which is defined in FRBR as date of work (an attribute of work).

118. The data recorded in MARC 518 subfield \ddot{a} may also include elements corresponding to term for place (an attribute of place) as defined in FRBR.